

What is claimed is:

1. A method of making a one-piece lidded container, which comprises:  
providing a first length of thermoplastic material and a second length of thermoplastic material;  
positioning the first and second lengths of thermoplastic material to provide a juncture of thermoplastic material;  
securing the first and second lengths of thermoplastic material to each other at the juncture; and  
forming at least a first container and at least a corresponding lid on the first and second lengths of thermoplastic material.
2. The method of claim 1, wherein the juncture of thermoplastic material is an overlap of thermoplastic material.
3. The method of claim 1, wherein the juncture of thermoplastic material is an overlap of thermoplastic material.
4. The method of claim 3, wherein the first and second lengths are secured along the abutment.
5. The method of claim 3, wherein the first and second lengths are secured with a joining strip in substantially the same direction as and adjacent to the abutment of thermoplastic material.

6. The method of claim 1, wherein the thermoplastic material is selected from the group consisting of oriented thermoplastic

7. The method of claim 6, wherein the oriented thermoplastic material is oriented polystyrene.

8. The method of claim 6, where the non-oriented thermoplastic material is polyethylene terephthalate or polystyrene.

9. The method of claim 1, wherein the first and second lengths of thermoplastic material are of dissimilar properties.

10. The method of claim 9, wherein the dissimilar properties are dissimilar thicknesses.

11. The method of claim 9, wherein the dissimilar properties are dissimilar barrier characteristics.

12. The method of claim 9, wherein the dissimilar properties are dissimilar compositions.

13. The method of claim 9, wherein the dissimilar properties are different colors.

14. The method of (claim 13, wherein the first length of thermoplastic material is opaque and the second length of thermoplastic material is clear.

15. The method of claim 1, wherein the corresponding lid is a dome structure.

16. The method of claim 2, wherein the overlap of thermoplastic material is positioned between the container and corresponding lid.
17. The method of claim 2, wherein the overlap of thermoplastic material is contained within the container or the corresponding lid.
18. The method of claim 1, wherein the first and second lengths of thermoplastic material are each of a single-layer of thermoplastic material.
19. The method of claim 1, wherein the container and corresponding lid are formed by thermoforming.
20. The method of claim 1, wherein the thermoplastic material is secured by sealing.
21. The method of claim 20, wherein sealing is by ultrasonic welding.
22. The method of claim 1, wherein thermoplastic material is secured with a sealant or an adhesive.
23. The method of claim 22, wherein first and second lengths of thermoplastic material are of dissimilar properties and are secured with a sealant or an adhesive compatible to both.
24. The method of claim 1, which further comprises providing a hinge means between the first container and the corresponding lid.

25. The method of claim 24, wherein the juncture is an overlap of thermoplastic material and the hinge means is provided within the overlap.

26. The method of claim 24, wherein the hinge means is provided by folding the thermoplastic material at a position between the container and the corresponding lid in a direction substantially the same as the juncture.

27. The method of claim 25, wherein the thermoplastic material is folded at the overlap is positioned between the container and the corresponding lid.

28. The method of claim 27, which further comprises scoring the overlap to facilitate folding of thermoplastic material.

29. A method of making one-piece lidded containers, which comprises: providing a first, a second and a third length of thermoplastic material; positioning a portion of the first and second lengths of thermoplastic material to provide a first juncture of thermoplastic material; positioning a portion of the second and third lengths of thermoplastic material to provide a second juncture of thermoplastic material opposite from the first juncture; securing the thermoplastic material of the first and second junctures; forming at least a first container and at least a second container on the first and third lengths of thermoplastic material; forming at least a first corresponding lid and at least a second corresponding lid on the second length of thermoplastic material; and severing the second length of thermoplastic material

between the first and second corresponding lids to provide the one-piece lidded containers.

30. The method of claim 29, wherein the junctures of thermoplastic material are overlaps of thermoplastic material.

31. The method of claim 29, wherein the junctures of thermoplastic material are juxtapositioned abutments of the first, second, and third lengths of thermoplastic material.

32. The method of claim 31, wherein the first, second, and thirds lengths are secured along the abutments.

33. The method of claim 31, wherein the first, second, and third lengths are secured with joining strips in substantially the same direction as and adjacent to the abutments of thermoplastic material.

34. The method of claim 29, wherein the thermoplastic material is selected from the group consisting of oriented thermoplastic materials, non-oriented thermoplastic materials, and combinations thereof.

35. The method of claim 34, wherein the oriented thermoplastic material is oriented polystyrene.

36. The method of claim 34, where the non-oriented thermoplastic material is polyethylene terephthalate or polystyrene.

37. The method of claim 29, wherein the corresponding lids are a dome structure.

38. The method of claim 29, wherein the first and second containers are formed at a position other than the first and second junctures.

39. The method of claim 29, wherein the first corresponding lid and the second corresponding lid are formed on the second length of thermoplastic materials at a position other than the first and second junctures.

40. The method of claim 30, wherein the overlaps of thermoplastic material are positioned between the containers and corresponding lids.

41. The method of claim 30, wherein the overlaps of thermoplastic material are contained within the containers or corresponding lids.

42. The method of claim 29, wherein the first, second and third lengths of thermoplastic material are each of a single-layer of thermoplastic material.

43. The method of claim 29, wherein the containers and corresponding lids are formed by thermoforming.

44. The method of claim 29, wherein at least one of the lengths of thermoplastic material has different properties.

45. The method of claim 44, wherein one of the different properties is a different color.

46. The method of claim 45, wherein the first and thirds lengths of thermoplastic material are opaque and the second length of thermoplastic material is clear.

47. The method of claim 44, wherein one of the different properties is a differing thickness.

48. The method of claim 44, wherein one of the different properties is differing barrier characteristics.

49. The method of claim 44, wherein one of the different properties is a differing composition.

50. The method of claim 29, wherein the junctures of thermoplastic material are secured by sealing.

51. The method of claim 50, wherein sealing is by ultrasonic welding.

52. The method of claim 29, wherein thermoplastic material is secured with a sealant or an adhesive.

53. The method of claim 52, wherein at least one of the lengths of thermoplastic material has dissimilar properties and the lengths of thermoplastic materials are secured with a sealant or an adhesive compatible therewith.

54. The method of claim 29, wherein the first corresponding lid is positioned proximal to the first container and the second corresponding lid is positioned proximal to the second container.

55. The method of claim 29, which further comprises providing a hinge means between the containers and the corresponding lids.

56. The method of claim 55, wherein the junctures are overlaps of thermoplastic material and the hinge means are provided within the overlaps.

57. The method of claim 29, wherein the hinge means are provided by folding the thermoplastic material at a position between the containers and the corresponding lids in a direction substantially the same as the junctures.

58. The method of claim 55, wherein the thermoplastic material is folded at the overlaps positioned between the containers and the corresponding lids.

59. The method of claim 58, which further comprises scoring the overlaps to facilitate folding of thermoplastic material.

60. The method of claim 29, which further comprises securing fourth and fifth lengths of thermoplastic material to the first and third lengths of thermoplastic material; and forming additional containers and corresponding lids on the lengths of thermoplastic material to provide additional one-piece containers.

61. A method of making at least one one-piece lidded container, which comprises: providing a first length of thermoplastic material and a second length of thermoplastic material; forming at least a first container and at least a corresponding lid on the first and second lengths of thermoplastic material; positioning a portion of the first and second lengths of thermoplastic material to



provide a juncture of thermoplastic material and allowing alignment of the container and corresponding lid to provide closure in an axially opposing orientation; and securing the thermoplastic material at the juncture to form the one-piece lidded container.

62. A method of making one-piece lidded containers, which comprises: providing a first, a second and a third length of thermoplastic material; forming at least a first container and at least a second container on the first and third lengths of thermoplastic material; forming at least a first corresponding lid and at least a second corresponding lid on the second length of thermoplastic material; positioning a portion of the first and second lengths of thermoplastic material to provide a first juncture of thermoplastic material and allowing alignment of the first container and the first corresponding lid in an axially opposing orientation; positioning a portion of the second and third lengths of thermoplastic material to provide a second juncture of thermoplastic material opposite from the first juncture and allows alignment of the second container and the second corresponding lid in an axially opposing orientation; securing the thermoplastic material of the first and second junctures, respectively; and severing the second length of thermoplastic material between the first and second corresponding lid to provide the one-piece lidded containers.

63. The method of claim 1, wherein a plurality of containers and a plurality of corresponding lids are formed on the first and second lengths of thermoplastic material.

64. The method of claim 29, wherein a plurality of containers and a plurality of corresponding lids are formed on the first, second, and third lengths of thermoplastic material.

65. The method of claim 62, wherein a plurality of containers and a plurality of corresponding lids are formed on the first, second and third lengths of thermoplastic material.